DENON DJ

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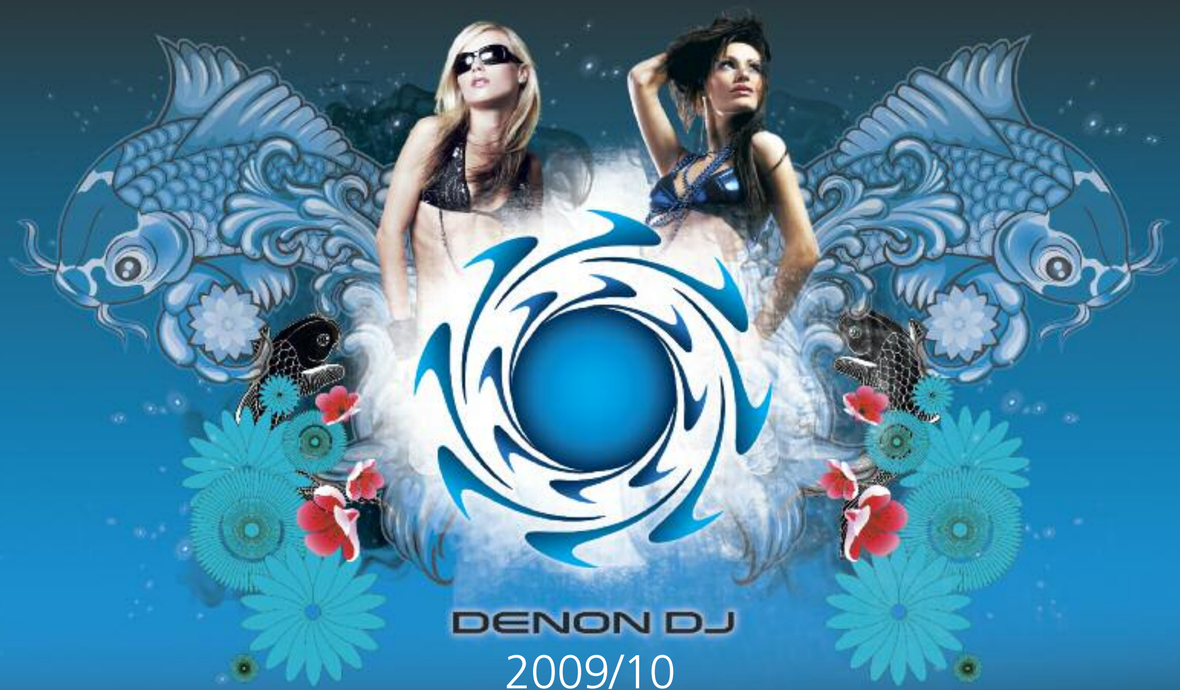

DENON DJ

2009/10

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DENON DJ

USE IT. LIVE IT.

Media Players & Controllers

DN-HC5000

Denon DJ is excited to announce the DN-HC5000 – a landmark turnkey digital DJ system powered by the two most powerful companies in mobile entertainment today: Denon DJ and Serato.

The DN-HC5000 is packaged and designed to work solely with Serato's ITCH software program, providing mobile entertainers the most failsafe, easy-to-use, hardware / software package on the market today. Purposed into the familiar Denon DJ rackmount form, and utilising Serato's HIDI technology to improve speed, accuracy, and communication between software and hardware, the DN-HC5000 ITCH bundle will quickly become the envy of digital/computer DJs everywhere.

ITCH

What is ITCH?

Serato ITCH is an integrated software and hardware system, designed to give DJs new kinds of control. Serato ITCH software lets you DJ music from your computer using purpose built ITCH hardware, the DN-HC5000.

Features

- Hardware/Software Turnkey solution for the Mobile DJ
- Includes Serato ITCH software
- Dedicated 1:1 Function Structure
- USB MIDI Controller with Built-In Sound Card
- Compatible with PC/MAC
- Internal 24-Bit Processing & USB Audio
- Compatible with CD/MP3 Drive Unit, BU-4500, also sold separately
- Multi Functional Touch Sensitive Jog Disc
- Vibrant FL Tube Display w/ 2-line Character Text Support
- Highly Responsive Soft Rubber Buttons, Switches & Knobs
- High Speed USB 2.0 Interface

MIDI ASIO

DN-HC4500

Ever since the needle hit vinyl, DJ's have been setting the standard for what's hot. Denon comes from that same philosophy and passion–leading the way and creating the path for DJ evolution. That path has lead to the DN-HC4500, Denon's first USB MIDI/Audio interface designed exclusively for computer performance club and mobile DJs worldwide. This feature packed professional PC/MAC compatible controller combines unmatched hardware performance with internal high quality audio processing offering low latency ASIO/OSX Core Audio support. The DN-HC4500 does more than talk Midi…it offers the exclusive flexibility to control DENON's optional BU4500 dual CD/MP3 player for simultaneous 4-player configuration, wow! The controller is bundled & complimented with an LE version of PCDJ's revolutionary new software, "Reflex", that offers an array of amazing forward thinking features.

Side View

TRAKTOR PRO

SCRATCH LIVE USB CONTROLLER

Features

- Includes LE Version of Reflex™ by PCDJ®
- DN-HC4500 & Reflex both support PC/MAC platforms
- Fully compatible and pre-mapped for DN-HC4500, just Plug & Play
- USB MIDI Controller(controls various audio/video DJ applications, PC/MAC)
- USB MIDI Plug&Play support for Serato SCRATCH LIVE™ (v1.8.1.or greater), TRAKTOR 3™ & PCDJ Reflex, PCDJ DEX, Virtual DJ and OtsAV.
- Internal 24-Bit Processing & USB Audio
- BU4500 Drive Support
- Multi Functional Touch Sensitive Jog Disc
- Vibrant Tube Display w/ 2-line Character Text Support
- Highly Responsive Soft Rubber Buttons, Switches & Knobs
- 5 easily accessible function keys at top of each deck
- 45mm Pitch Sliders capable of deep resolution or wide pitch ranges
- Vibrant CUE/PLAY button illumination
- 2 level illumination of certain buttons
- Multi color illumination of certain buttons for layering functions
- Multi color LED' for layering functions
- Pitch Bend buttons
- Parameter Knob, Range, Sync, Playlist, Back, Fast Search and other keys are available to configure accordingly
- Traditional & Intuitive Dual CD Player Style Layout
- High Speed USB 2.0 Interface
- Fader Start
- X-Control
- Recessed Side Panel for Easy Connections
- Versatile Rackmount and Tabletop design
- User Adjustable Presets
- Software Upgradeable by USB

USB MIDI/Audio Interface & Controller

MIDI

DN-HC1000

The DN-HC1000S from Denon DJ. Designed to interface and aid DVS systems (turntables / CD players) with today's most popular DJ software program, Scratch Live, the DN-HC1000S provides DJs a comfortable plug and play, reliable hardware controller for all major features and commands of the Scratch Live software system.

Side View

SCRATCH LIVE USB CONTROLLER

Features

- MIDI Sub Controller for SeratoTM Scratch Live
- Simple USB Plug & Play Connection (USB MIDI / Bus power)
- Dedicated Tactile Controls to Replace Computer Keyboard Shortcuts
- High Quality Steel Cabinet with Rugged Rubber Keys
- Serato Approved USB Controller
- File Select Knob & buttons w/Back-Forward Action Keys
- Track Select and Fast Search Buttons
- SHIFT/CLR Button
- 5 Cue Point and 3 Sampler Player Buttons
- Auto Loop Button w/ Loop Cut Knob & Roll
- Loop IN/OUT Button w/ Exit/Reloop
- File, Browse, History, Prepare Keys
- Tap Button
- MIDI Mappable for other DJ Software Systems
- 250x40(inc knobs)x88mm (WxHxD)
- Weighs under 1.5 Kilograms

MIDI ASIO

DN-HD2500

A hard-drive based, professional media player and controller offering a total all-in-one "nerve center" that addresses and actually anticipates your ever changing needs. It's flexible, feature packed, and built for any event where professional-quality, and flawless performance is expected.

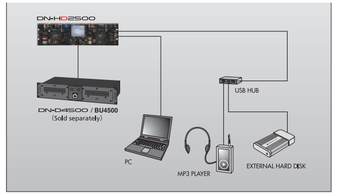
Denon's DN-HD2500 will enable users to play files from external hard drives, iPods® and other portable music players and even an internal hard drive. The device will incorporate a 2.5" hard drive similar to those found in laptop computers. And users who choose to can download songs into the unit from their personal computer as well.

Side View
Recessed Area (to make your connections conformably)

The DN-HD2500 will link to a Denon Dual CD deck (DN-D4500/BU4500) enabling users to control traditional and CD's & MP3 CD-Rom's from the user interface. Furthermore, the DN-HD2500 will be able to link with Denon's mixers including the X900/X500 mixers directly taking advantage of fader start functionality and other features

Shock suspension Internal Hard Disk

Multi Functional Touch Sensitive Jog Disc



Features

- Internal 40GB Hard Disk to store and playback thousands of songs
- Supports up to 4 External USB Portable Devices with additional music
- Intuitive File Navigation System: (Artist, Album, Title, Genre, BPM, Year, Folder & Playlist)
- Supports any Standard (Qwerty, Qwertz, Azerty) USB Keyboard
- Large 3.8 inch LCD Display
- Music Manager PC Software Included
- Supports optional BU4500 drive unit for CD/MP3 disc playback
- 4 Superb Built-In Effects (Echo, Echo Loop, Flanger, Filter)
- 3 Platter Effects, (Brake, Dump, Reverse)
- Next File Function with Cross Fade
- Playlist Function (create, edit, import, export)
- 2 Hot Starts & Seamless Loops (per Deck)
- A/B Point Loop Trim
- Key Adjust
- Memo Function (Cue Points, BPM, Pitch, and more)
- Touch Sensitive Jog Disc (File & Frame Search, Scratch, Pitch Bend)
- 4-Way BPM Counter: (Auto, Tap, Manual Input, Reads MP3/WAV BPM Metadata-if available)
- 6 Pitch Ranges with Deep Resolution (4%/10%/16%/24%/50%/100%)
- 2 Way Cue Search System
- Fader Start Compatible
- Digital Outputs
- Software Upgradeable by USB via DENON DJ website
- Comes preloaded with demo music from: 2-Travelers
- USB MIDI Controller(controls various audio/video DJ applications, PC/MAC)
- Supported Platforms: Mac OSX 10.4 or Higher, Windows XP SP2, Windows Vista.

TRAKTOR PRO

SCRATCH LIVE USB CONTROLLER

MIDI ASIO

DN-S3700

Designed for hardworking modern DJs, the new DN-S3700 Direct Drive Turntable Media Player & Controller is a cutting-edge single-deck portable DJ instrument that provides all the essentials plus a host of advanced features for enhanced creative flexibility. Thanks to its large 9" spinning platter design, the DN-S3700 literally offers the "best of both worlds" from both the digital and analogue realms: rock solid digital audio combined with the feel and response of a real 9" vinyl turntable, driven by Denon DJ's High Torque Direct Drive Motor.

Directional Scratch Lever

The DN-S3700 features Denon's unique Directional Scratch Lever. This original Denon feature allows the DJs to manipulate the platter's motion of output sound in two ways, the traditional vinyl cueing sound, called "BOTH" and the ingenious 'Forward' stroke sound to perform the same cuts as if you were using a mixer's crossfader.

D-Link

Form professional flexibility, two DN-S3700 players can be linked together by an RJ45 (CAT5, 5e) cross-cover cable for D-LINK operation. This EASY operation enables the DJ to share CD MEMO's between both decks, Relay Play operation and the convenience of using a single PS/2 keyboard for quick file navigation when using external USB devices.

Fast Loading Slot-In Drive

The illuminated, fast loading – quick reading Slot-In drive reads and supports standard Compact Audio discs and MP3 discs in a variety of formats: CD, CD-R, CD-RW, CD-ROM. *Compact Disc CD-TEXT and MP3 ID3 Tags on CD-ROM are also displayed.

USB Device Hosting

The DN-S3700 is well equipped for the modern DJ and conveniently supports external USB mass storage class devices. Connect your, iPod®, thumb Drive, and large Hard Drives for easy access to your (small or extensive) mp3/wav libraries up to 50,000 files. Simply plug any one of these devices into the DN-S3700 to obtain the powerful on-board features such as, Instant Start, Auto Looping, Hot Starts, Effects, 8-ways to File Search and so much more…

Features

- High Torque Direct Drive Motor and Spinning Platter Design
- Fast Loading Slot-in Drive
- USB Device Hosting and Midi Interface Control
- Internal 24-bit Processing and USB Audio (sound card)
- 5 Superb Built-in Effects (Flanger, Filter-(High-Mid-Low), Echo, and our exclusive Echo Loop)
- Waveform Display with Multi-line Text and Icon Support
- 3 Hot Starts, Auto Loop and Manual Loop Functionality
- 3 Platter Effects
  - Brake (adjustable in real-time)
  - Dump (reverse sound without losing true forward time, like a radio edit)
  - Reverse (plays your music backwards and platter spins backwards too
- 3 Platter mode functions
  - Classic Vinyl (spinning)
  - Pitch Bend
  - Frame Search
- 4-Way BPM Counter
  - Auto Beat Detection
  - Manual TAP
  - Manual BPM Input
  - Reads MP3/WAV BPM Metadata (if available)
- Deep Pitch Resolution & Key Adjust
- Denon DJ Music Manager software included

MIDI ASIO

DN-S1200

Slot-In CD Player

The illuminated Slot-In, quick loading, and fast data reading mechanism offers a variety of audio compact disc support: CD, CD-R, CD-RW. CD-TEXT is also supported.

NEW! MP3 Disc Playback

Now supports playback of MP3 files from CDR/CDRW

External USB Device Support

DN-S1200 can support external USB mass storage class devices. Connect a iPod®, Thumb Drive and large Hard Drives for easy access to small or extensive MP3/WAV libraries up to 50,000 files. Plug devices into the DN-S1200 to get powerful on-board features such as, Instant Start, Seamless Looping, Scratching and easy File Searching to name a few.

MIDI Interface Controller (PC/MAC)

The DN-S1200 is also designed to interface and control a variety of popular Audio/Video DJ software applications that support USB MIDI interface, either by user custom mapping or direct native support by the software vendor. *Supported Platforms: Mac OSX 10.4 or Higher, Windows XP SP2, Windows Vista

Internal 24-Bit Processing and USB Audio

The DN-S1200 encompasses its own internal power supply to achieve the highest electrical specifications, resulting in the best possible performance. It features industry leading Burr Brown (a product of TI) 24-bit DAC processing for superior output audio fidelity. USB Audio interface includes 2-Channel Stereo output pair, 44.1kHz sampling range and low latency ASIO / OSX Core Audio support. *ASIO Driver included on installation CD-ROM.

Multi-functional Touch Sensitive Jog Disc

The 110mm JOG Disc is constructed with an ultra high-resolution pulse and touch sensor mechanism to accurately reproduce the most subtle or swift scratching movements made by the hand. The Jog Disc can perform other vital functions too such as, pitch bending, scanning, file searching and dry/wet control for effects.

PS/2 Keyboard Support & Intuitive File Navigation System

Three types of global keyboards are supported (Qwerty, Qwertz, Azerty) in nine native languages for simplified song search of; Artist, Album, Title, Genre, Year, BPM, File Name and Folder. Shortcut keys are also assigned to perform various functions. A keyboard can be shared in a 2-deck configuration by the D-Link connection as well.

Hot Starts & Seamless Looping

Two Hot Starts (A1 and A2) can be made on the fly and easily turned into Seamless Loops.

4 Superb Built-in Effects

Building the mood and remixing live is easy with our on-board effects. Easily activate and have full parameter control with a Dry/Wet mix control of 4 effects: Flanger, Filter (High-Mid-Low), Echo and Echo/Loop.

3 Platter Effects

– Brake (adjustable in real-time)
– Dump (reverse sound without losing forward time, like a radio edit)
– Reverse (plays your music backwards)

Next Track Function w/Cross Fade

With thousands of songs stored on an external USB device, play other files from the same source back to back with Next Track function. Search for the next file by 8 criteria (without interrupting playback) and crossfade seamlessly to that file.

** Available for CD discs as well. Cross fade time is user adjustable*

4-Way BPM Counter

– Auto Beat Detection
– Manual TAP
– Manual BPM Input
– Reads MP3/WAV BPM Metadata from USB device (if available)

Memo Function

Cue point, BPM, Pitch Setting and Range, Pitch ON/OFF, Key Adj ON/OFF, and Seamless Loop A and B data can be stored directly to a file for later recall. CD memo data can also be exported to USB memory and shared with other DN-S1200 players.

Pitch Range and Deep Pitch Resolution

For DJs who perform long mix transitions and require high pitch resolution, the DN-S1200 offers a 100mm pitch slider with .02% for the 4% pitch range and .05% for the 10/16% pitch range. 24%/50%/100% ranges are also available.

Key Adjust

Keeps vocals and music sounding true even when you adjust the speed of the track or file.

Vibrant Tube Display w/2-line Character Text Support

Offers two lines of character information to quickly navigate through CD TEXT tracks and USB files. A visual 32-position Marker Point follows fast hand movements without drift. Other indicators include Looping, Hot Starts, BPM info, Elapsed/Remain Time, MP3/WAV file types and more.

Loop A/B Trim

The A or B point for seamless loops can be easily adjusted on-the-fly to perfection.

Power On Play

Unattended playback is possible upon power up. Great for restaurants, bars and nightclubs at opening time.

Relay Play

Unattended playback is possible between two players by the D-Link connection. Great for cocktail hour and dinners at banquets.

2-way Pitch Bend

(Jog disc or buttons)

Quick Jump

Jump around within a track/file by precise user adjustable increment time steps.

Two Way CUE Search System

Supports traditional Denon Cueing method and another popular style as well.

Fader Start

Supports traditional Fader Start including all Denon Mixers.

Software Upgradeable by USB

New Plug Ins are always free and made available via our www.denondj.com website.

Digital Output

TRAKTOR PRO

CD/MP3 Players

DN-S700

Denon DJ is proud to introduce the DN-S700, the next generation tabletop CD/MP3 player.

Designed for today's aspiring DJs, hobbyists, or the true mobile entertainer who needs a tabletop player, the DN-S700 packs in tons of features found on Denon DJ's more high-end and professional models, all at a ground level price.

Features

- Compact, 9" wide - Advanced MP3 functions
- Supports CD TEXT
- Auto/Manual BPM - 3 on-board effects
- 3 pitch ranges
- 2 Hot Starts / Loops on the fly
- Pitch Bend by buttons and Jog Wheel
- Slot-In Drive
- Fader Start
- Digital Output

DN-D4500

As a DJ, your desire to be creative and rock a crowd with your music doesn't stop when you're using different disc formats.

Whether you're playing MP3s up to a high quality 320kbps or standard audio CD's, the DN-D4500 offers you two Seamless loops with live B-Trim editing for mixing perfection, two Hot starts for instantly starting from your predetermined point on a track, Cue stutter, Selectable pitch ranges from 4% to 100%, an adjustable Brake effect, and a superb Key Adjust feature, which keeps vocals and music sounding true even when you adjust the speed of the track.

Features

- MP3 Playback (CBR/VBR) up to 320kbps
- MP3 File Search System
- CD Text / ID3 Tag Support
- CD-R/RW Disc Playback
- 2 Hot Starts/Stutter per drive
- 2 Seamless Loops per drive w/B Point Trim
- Illuminated action buttons and drive trays for low light environments.
- CD Memo Function (up to 1,000)
- Power on Playback
- Relay Playback (with overlap function)
- Pitch Control: ±4.0/10.0/16.0/24.0/50.0/100.0%(CD)
  : ±4.0/10.0/16.0%(MP3)
- Platter Hold (Jog Bend): ±99% max
- Key Adjust
- E.O.M. (end of track alert)
- Brake function
- Auto BPM Counter
- Shock Proof Memory (Audio CD: 20 sec., MP3: 100 sec.)
- Fader Start
- Bar segment display
- Instant Start
- Track Select Knob
- Sleep function

Mixers

MIDI ASIO

DN-X1700

"Cutting-edge" and "Flagship" are two terms often associated with Denon DJ. From the revolutionary spinning platter design of the DN-S5000 to the worldwide standard for mobile CD playback – the DN-D4500; Denon DJ has paved the way by applying numerous technological advances and features to products designed for the working DJ. The new DN-X1700 is no exception.

At first glance, the DN-X1700 is a standard matrix club mixer consisting of 4 CD and PHONO inputs, 4 digital inputs, 2 microphone inputs, 2 master outputs, booth and recording outputs and more. But it's the levels of sound quality and incorporation of forward-thinking performance features that make the DN-X1700 Professional Digital DJ Mixer the ultimate performance tool for top-flight professionals.

Every detail was considered and no corners cut in designing the DN-X1700 and its accurate sound representation. The mic amp, with its own discrete transistor configuration, incorporates a low equivalent input noise of 127 dB while even the phono amplifier has a 89 dB signal-to-noise ratio, all due to its own discrete FET circuit configuration. And at the heart of it all, the power. The DN-X1700 employs two extremely high-end, low-noise R-core power transformers for the analog circuit with Denon DJ custom designed electrolytic capacitors.

Furthermore, film capacitors designed to enhance sound quality and high-precision metal film resistors round out the power circuit, resulting in sound quality that is overwhelmingly high and breathtakingly accurate.

Unlike any other DJ mixer in its class, the DN-X1700 is equipped with a high performance 32-bit DAC (digital analog conversion) at the audio output stage. Even the world's best-selling DJ mixers, CD / DVD players and home theater systems boast only 24-bit DA conversion; 32-bit conversion provides additional "headroom" in the conversion process, providing an analog output signal with greater resolution and frequency response. The resulting ultra wideband output signal makes the DN-X1700 one of the best sounding pieces of digital audio equipment ever made for the DJ market.

Headphone monitoring and the output sound, power it produces are essential for all DJs alike, which is why no costs were spared in this important area either. The X1700 offers a very High Power and Ultra Clean Headphone Circuit with Built-In Discrete Transistor Push-Pull drive. This low Impedance drive buffer circuit is generally found in very expensive studio boards, which covers an array of Pro Headphones on the market with an impressive spec of 400mW @ 40 ohms.

Advanced Features

High-reliability Design Features tailored for Professional Use and Ease of Operation

From the minute you power up the DN-X1700, you obviously notice that this is no ordinary DJ mixer. A large, bright 3.5 inch color LCD ensures that all information can be quickly and easily identified in any condition from low-light club atmospheres to festival stages in bright daylight. Additionally, the headphone amplifier employs its own discrete transistor and provides high output power of 400mW at 40 ohms to deliver surefire monitoring in any loud environment.

Each channel is complete with a 6 position Matrix source selector enabling the use of any of the 4 input sources per channel and a high-quality 60mm throw, long-life conductive plastic fader. Each input channel also incorporates isolator equalizers wherein crosspoint frequencies can be assigned for each band in the preset menu.

USB Audio and Midi Interfaces

Ensuring that the DN-X1700 is a fit for every DJ is its USB Audio and Midi control. Utilizing Denon DJ's low latency ASIO driver, not only can the DN-X1700 be used as a traditional DJ mixer, it can also be utilized as a top-notch 96 kHz digital audio sound card (8 in / 8 out (4 stereo channels)) for any of today's top DJ software suites.

Each channel has a single button that allows immediate switching of each channel input from the traditional audio signal to the USB computer audio input.

Also available is a Midi layer function for controlling the mixing capabilities of todays DJ software mixers, on a channel by channel basis. Midi output is available for almost all operations and functions of the DN-X1700's top panel controls.

R-core is unique rectangular and compact type of transformer developed by Japanese engineers. It has the ability to mutually cancel each other's magnetic flux by means of balanced, symmetrical winding of the coils. With this winding method the leakage flux can be kept to a minimum amount. As a result, the core's magnetic resistance is very low, it has absolutely no gap in its magnetic paths and the cross section is uniform. This permits the Denon DJ engineers to place this very efficient transformer close to critical electronic components that are noise sensitive without any negative electrical effect.

Flex Fader

Cross and Channel Fader, quality, feel, performance and reliability is critical in a design of this caliber. That's why we chose the studio quality 60-mm Alps K Series for the channel faders, which offers a silky smooth, but balanced firm feel. The cross fader which we call, FLEX FADER is one that has been proven in previous Denon mixers. The tension of the FLEX FADER can be adjusted to your desired feel directly from the front panel.

Two Built-in Effects Processors

Adding to the digital realm of the new DN-X1700 is its two built-in digital effects processors. Specific parameters for each of the 11 different effects can be linked to the beats per minute (BPM) of every track passing through the mixer. Each effects processor offers its own set of controls such as, Dry/Wet, Parameter, Low/High pass filter, Beat or Time adjustments, TAP, Manual and Auto BPM, Pre Efx Cueing and ON/OFF. In addition to the new Beat Breaker effect, each effects processor has other popular effects including delay, transform, flanger, filer, phaser, reverberation, looping, reverse looping and pitch shift.

Each channel has two effects sends (1 and 2) which allows audio from a single channel to be routed to each effects processor, individually. In addition, you can use an external effects unit and route the Send/Return signal through either effect 1 or 2.

Effect Menu

No.	Effect	Description of effect
1	Delay	Adds an audio effect where previously passed signals are played again, delayed by the time of the beat setting
2	Echo	Adds echo signals which have been delayed by the time of the beat setting
3	Trans	Cuts off the signals at the time of the beat setting
4	Flanger	Effect where the original signal is mixed together with a delayed version of the same audio, resulting in a wide sweeping comb-filter effect
5	Filter	Varies the filter cut-off frequency
6	Phaser	Similar to a Flanger, Phaser produces a wide sweeping effect that is based on a filtered audio signal rather than a delayed audio signal
7	Reverb	Adds additional audio signals making the passed-through audio sound larger
8	Loop	Loop initiates a sampled effect that repeats the passed-through audio over and over on time and length parameters set by the BPM and user
9	Reverse Loop	Initiates the reverse play processing of the above loop signals
10	Pitch Shift	Shifts the pitch of the input signals and outputs the results
11	BeatBreaker	Separates and repeats the attack signals of the input beats as per the beat pattern
12	SEND/RTN	Sends the signals whose effects have been assigned to an external effector and returns those modified signals

* EFX 1 and EFX 2 cannot be selected at the same time.

DN-X1500SK

The DN-X1500SK DJ mixer offers advanced features with unprecedented functionality and flexibility for clubs and mobile DJs. To achieve this exceptional performance, a floating 32-Bit SHARC® Digital Signal Processor empowers the fully digital circuit, ensuring low noise and exceptional audio fidelity. The Effector and Sampler are built in to further boost the DJ's creative powers. The all new Flex Fader cross fader with torque tension adjustment was carefully crafted to withstand the rigorous performance of the toughest DJs. Additionally, the DN-X1500SK is conveniently equipped with a USB port, allowing firmware updates via a PC.

Features

- Matrix Input Assignment (8-inputs are freely assignable to any channel)
- Flex Fader - 45mm Professional Cross Fader with tension torque adjustment and contour control
  - Tension Torque Adjustment 0 to 50 g・cm
- High Quality Digital Audio Processing by the 32-bit SHARC® Processor
- Internal Sampler (8 second, CD quality sound)
- Internal Digital effects
  - Delay, Echo,1, Echo 2, Filter 1, Filter 2, Flanger, Auto Pan, Trans, and Key % over Ch 1/Ch 2/Ch 3/Ch 4/Main Mic/Master
- Auto BPM/Manual Input (by Taping a button or rotating a knob) of BPM values/BPM Lock
- Cross Fader Start and Channel Fader Start Trigger is possible and compatible with All DENON CD/MP3 Players
- Constant Digital output: 44.1 kHz, SPDIF (Coaxial terminal)
- Stereo Send/Return terminals for external effects processor
- 3-band EQ (on/off switchable) with parametric frequency adjustment
- Gain control with Pre Fader (PFL) levels for each channel
  - All input channel levels can be pre-adjusted to mach the output level meter ensuring a smooth transition between fades.
- Main Mic and Aux Mic inputs (Neutrik Combo and 1/4") with Main and Aux/Sub level control and EQ
- Headphone output Selector
- USB port to add future software Plug Ins, such as new effects.
- Mic Post feature passes the Mic signal into BOOTH, REC or DIGITAL output signal path
- Booth Output

SHARC® PROCESSOR by Analog Devices

The SHARC® Processor by Analog Devices provides 32-bit floating point DSP performance to achieve optimum clarity and natural fidelity for applications that require high audio standards.
SHARC is a registered trademark of Analog Devices, Inc.

DN-X1100

An ideal companion piece to Denon DJ's new DN-S3700 Digital Media Turntable, the DN-X1100 is a professional 12" tabletop rack-mountable analog matrix that provides users with a groundbreaking array of technologies and features.

Unlike conventional mixers, the DN-X1100 uses Matrix Input Assignment that enables DJ's to freely assign the eight separate input to any channel, or even multiple channels, providing unprecedented flexibility.

In addition to its eight analogue line inputs three phono switchable capability, the DN-X1100 features a High Performance "Flex fader" (crossfader) with tension adjustment and contour control. For level control there are four smooth 60 mm VCA channel faders, and a responsive 45 mm VCA crossfader. For added flexibility, the crossfader features A-B Post Channel assignment capability, and the Channel Fader-Start Trigger is compatible with all Denon DJ CD/MP3/Media players.

With its channel fader contour controls, the DN-X1100 allows DJs to express their craft with the subtlest and most effective touches, enabling seamless smooth traditional style fade-ins, as well as execute crowd-pleasing audio cuts for performance scratching.

Features

- Matrix Input Assignment
- 8 Line / 3 Phono, switchable
- 4 Smooth 60mm VCA Channel Faders w/contour adjust
- Flex Fader 45mm VCA Cross Fader w/contour adjust
- Independent Channel PFL Meters
- Independent 3-Band EQ (High-Mid-Low) w/full kills
- Independent CUE system (all channels)
- Booth Output Assign Selector
- Pre-monitor any channel including Master through the booth output in the same manner as you would with your headphones, with volume control!
- External Send/Return Control
  - Multi Channel Assignable, - Effect On/Off, - Effect Pre & Post switch, - Effect Dry/Wet Knob
- Effect Cueing
- Independent Channel A-B Post Switch (crossfader)
- Powerful & Clean Headphone Output
- Fader Start (all channels)
- 2 Independent Mic inputs w/3-band EQ
  - Main Mic (Neutrik combo terminal)
- Aux Mix (TRS 1/4" terminal)
- Mic Ducking Attenuation w/level control
- Split / Cue Headphone Monitor w/PFL Metering

The DN-X500 and DN-X900 rackmount mobile/club DJ mixers. Rock solid construction, superb audio fidelity, high quality parts, and of course reliability are the core ingredients of our design. Eight-channel input matrix routing gives you the freedom to move any source to any channel or even the same source to multiple channels for remixing. Pre-fader level metering and gain control as well as Long 60 mm smooth channel faders are individually replaceable with our rotary knob option (ACD-46). Three-Band EQ with full output kill, booth output with channel select, two mic inputs with talkover sensitivity and effects send/return with cue, dry/wet knob and channel select. In addition the DN-X900 offers 4 coaxial digital inputs with 24-bit digital processing and 2 digital outputs that feed a CD-R burner or computer for recording purposes with a unique Track Mark ID function.

DN-X900

Back Panel

DN-X500

Back Panel

Features

- Matrix Input Assignment
- 4 Digital Inputs/8 Line/3 Phone Switch able (X900)
- 8 Line/2 Phone Switch able (X500)
- 4 Smooth 60mm VCA Channel Faders
- Flex Fader 45mm VCA Cross Fader w/Contour Adjust (X900)
- Track Mark (X900)
- Independent Channel PFL Meters
- Independent 3-Band EQ Kill (High-Mid-Low)
- Independent EQ On/Off Switch
- Booth Output Assign Selector
- Independent Channel A-B Post Switch (crossfader)
- External Send/Return Control
- Powerful Clean Headphone Output
- Fader Start (5V pulse)
- Compact 4U Rack Space w/Recessed Rear Terminals
- Independent 3-band Main and Aux Mic EQ
- Mic Talkover Function w/Sensitivity Adjustment
- Independent CUE System (all channels)
- Split / Cue Headphone Monitor w/PFL Metering
- Master Output-10dB Attenuation Switch
- Master Output Stereo/Mono Switch
- Zone Output w/Volume Adjust
- Record Out-RCA/Unbalanced
- 2Digital Outputs-Toslink/SPDIF (X900)
- Subwoofer/Lighting Output w/Freq Adjust

DN-X120

For exceptional sound in a tight package, the Denon DJ DN-X120 is our entry level mixer that maintains Denons high standards and provides our users with the smallest professional-quality DJ mixer on the market. Ideally matched to, and can be packaged with our DNS700 and DN-S1200 CD/ Media Players.

Features

- Companion Mixer for DN-S1200
- (2) Line, (2)Phono/Line (switchable)
- Mic Input w/2-Band EQ
- Mic Talkover Switch
- 3 Band EQ w/Full Kill
- VCA, 45mm Crossfader & Channel Faders
- Crossfader Contour
- 4 position Input/Transform Switch
- Split Cue
- Fader Start On/Off for Crossfader & Channel Faders
- TRS Balanced & RCA Unbalanced Outputs
- 10 segments Level Meter
- Simple & Easy operation
- External Power Adaptor

Headphones

Denon DJ delivers premium products with sound quality, style and performance that make them the "must have" DJ headphones worldwide.

DN-HP1000

Features

- High Fidelity Sound • Dynamic, closed back design
- Large 53mm Speaker Driver • 3,500mW of input Power
- 180 Degree Swivel for Full Pivot Action
- Folding Design for easy storage • Leather Pouch Included

DN-HP700

Features

- 40mm drivers • 1,700mW of input power
- Neodymium magnet • Swivel ear cups for ease of one-ear monitoring
- Convenient one-side exit coiled cable
- Folding design for compact portability

DN-HP500

Features

- Type: Closed Dynamic • ±90 deg Swivel Mechanism
- Driver Unit: 40mm • Impedance: 48 ohms
- Frequency Response: 15-28,000Hz • Sensitivity: 102dB/mW
- Max Input Power 1,300mW • Cord Length: 1.2m coiled - max 3m)

For full details and specifications visit
www.denon.dj